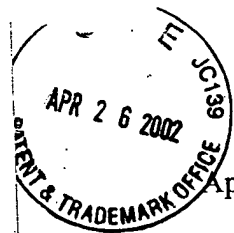


VIA HAND DELIVERY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application of: Burch et al.

Group Art Unit: To be assigned.

Application No.: 09/831,631

Examiner: To be assigned.

Filed: National Stage of PCT Application
PCT/US99/26671 filed November 12,
1999

Attorney Docket No.: 6750-0018-999

Confirmation No. 6957

For: CONTRACEPTIVE ANTIBODY
VACCINES

TRANSMITTAL OF POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 3.71, Applicants submit herewith a Power of Attorney by Assignee and Exclusion of Inventors ("Power of Attorney"), executed by Assignee, Euro-Celtique, S.A., on September 28, 2001. Applicants respectfully request that the Power of Attorney be made of record in the file of the above-identified patent application.

No fee is believed due; however, should a fee be required, please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this document is enclosed for accounting purposes.

Respectfully submitted,

Date April 25, 2002

Adriane M. Antler 32,605
-Adriane M. Antler (Reg. No.)

PENNIE & EDMONDS LLP
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Enclosure

by Margaret B. Bivona
Reg No. 40.022

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ronald Martin BURCH and David Alex SACKLER

Application No.: 09/831,631

Group Art Unit: To be assigned.

Filed: May 10, 2001

Examiner: To be assigned.

For: CONTRACEPTIVE ANTIBODY
VACCINES

Attorney Docket No.: 6750-018

POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: Berj A. Terzian (Reg. No. 20060), David Welld, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No.

POWER OF ATTORNEY

44

35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

- [] was recorded on _____ at reel/frame / _____.
[x] was submitted on May 10, 2001 for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE:

Euro-Celtique S.A.

Signature:

[Signature]

Typed Name:

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Date:

SEPTEMBER 28, 2001